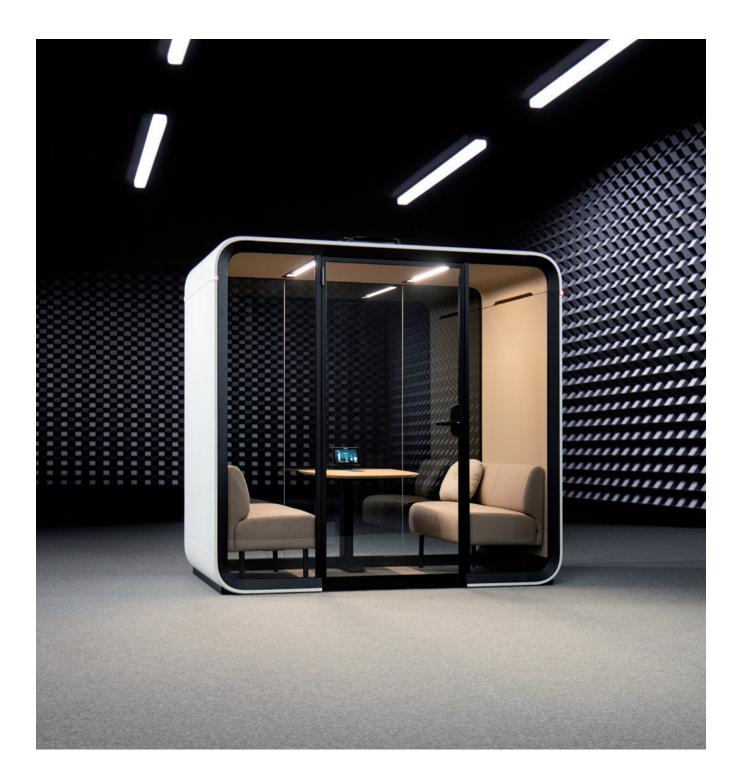
# Framery Four™



The smart and soundproof office meeting pod shaping the workspace of tomorrow





Framery Four is a smart office meeting pod for up to 4 people. This multifunctional soundproof meeting space is engineered for face-to-face meetings and hybrid work from the office. Fine-tuned acoustics and soundproofing provides privacy for discussions and virtual calls. Framery Four's adaptive ventilation and automated lighting let you focus on what really matters and have a successful workday.



## Framery Four / Product highlights



 $((\circ))$ 

# Workdays that flow with ease

Framery Four has been purposefully designed to make your workdays flow better. Find and book the pod in advance or on-thefly from the Framery app. Or step inside and the pod automatically creates a reservation for you. Extend your reservation directly from the pod's touchscreen, or adjust your booking through the app. ))(((

#### Privacy you can trust

The fine-tuned acoustic structure provides A-Class soundproofing that allows the pod to be placed next to workstations without causing noise distractions to the user or to those outside of the pod. And echo-free interior acoustics make the pod a private, comfortable place for work and video calls.

## Airflow that keeps

you fresh

The pod recognizes when it's occupied, senses the temperature and humidity of the surroundings, and triggers adjustments to the airflow accordingly. Enhanced ventilation fully refreshes the air every minute, and ventilation can be easily adjusted through the pod's touchscreen display.

# Lighting that makes you feel good

Multiple automated light sources adapt to your needs, with preset lighting options to choose between work or video modes. Videooptimized lighting helps you shine on video calls. Adjustments can be made quickly and easily through the touchscreen display.



### Framery Four / Tech features



#### 1. A-CLASS SOUNDPROOFING

Guaranteed privacy with fine-tuned Class A speech level reduction of 30dB – and the industry's top ISO 23351-1 rating for office phone booths.

#### 2. FRAMERY OFFICE SOUND MASKING SYSTEM<sup>™</sup>

The embedded system is based on patent-pending technology that reduces noise distractions and protects speech privacy in office environments by adding a subtle, unobtrusive background sound outside of the pod. This ambient background noise, similar to air flow, is specifically designed to blend in with the office's noise atmosphere – making sounds less intelligible and therefore less distracting.

#### 3. ADAPTIVE VENTILATION

Proprietary design enables unparalleled ventilation with maximum airflow of 100 l/s – surpassing industry standards around the world.

#### 4. TEMPERATURE & HUMIDITY SENSORS

Sensors inside the pod recognizes the temperature and humidity of the office environment, and automatically optimizes the airflow accordingly.

#### 5. AUTOMATIC LIGHTING MODES

Dual adjustable 4000K LED light sources allow you to seamlessly switch between video or work modes – or make manual adjustments for personalized illumination. 6. 8-INCH TOUCHSCREEN An intuitive, 8-inch highresolution touchscreen makes it easy to control pod settings, adjust lighting and airflow, and extend calendar reservations effortlessly.

#### 7. AUTOMATIC UPGRADES

A built-in 4G connection enables automatic overthe-air software updates – initiated instantly and silently in the background.

#### 8. MMWAVE RADAR PRESENCE DETECTION

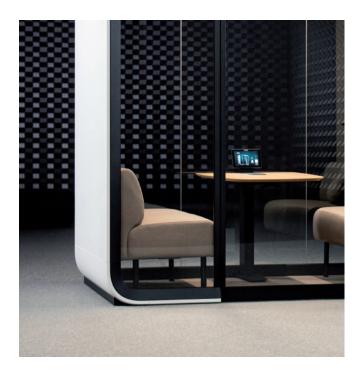
Millimeter-wave radar sensors immediately detect when someone enters or leaves the pod, allowing lighting and ventilation to adjust accordingly. Occupancy data is gathered and displayed through Framery Connect to provide information about when the pod is being used the most.

#### 9. FRAMERY CONNECT™

Gain insights from occupancy data, initiate advanced bookability functionalities, and connect your Framery Four to the entire office to get valuable usage data needed to improve the layout and efficiency of your workplace.

## Framery Four / Design details

The sleek design and efficient size of Framery Four means it easily fits into any office. The luxurious and spacious interior comes equipped with two comfortable sofas and plenty of table space. The pod's low threshold enables easy access, and the minimalistic design approach uses carefully curated materials, making it a sustainable choice.





Framery Four's interior features a face-to-face layout that is spacious enough to fit four people comfortably. Adjustable lighting and two preset lighting modes optimized for video or focused work create a natural working environment for any task. The powder-coated exterior panels are made from deepdrawn steel. Matt black aluminum structures create the framing, and sound-control laminated glass finish the structural support. Stylish interior paneling made from sound-absorbing PET material can be easily cleaned and replaced if needed.



The exterior occupancy lights show at a glance whether the pod is available or already taken.



The custom-designed table comfortably accommodates laptops, and built-in power outlets and optional coat hooks support all your office accessories. An optional adjustable monitor arm can be inserted directly into the table leg to support a 27" screen.



The sofas of Framery Four are specially designed to fit four people comfortably. Custom cushions are available for additional comfort and support.



An optional gather zone outside of Framery Four creates an additional meeting area, featuring a convenient add-on rail where a whiteboard or additional display can be attached.



## Framery Four / Colors and finishes



#### MATERIALS AND FINISHES

Tonal #64210 Gabriel



EXTERIOR PANELS made from steel feature a powder-coated matt finish. The lightweight panels are joined together seamlessly, with elegant curves that create a timeless design.



INTERIOR PANELS made from highquality and recycled polyester have a vibrant and dynamic look thanks to the mix of the two-colored fabric.



SEATING MATERIALS are a blend of superior New Zealand wool and polyamid that form a soft and rich texture. The extremely durable fabrics are both dirt and water repellant.



CARPET FLOORING is anti-static, stain resistant, and durable, giving the pod an overall soft look and finish.



## Framery workplace technology / Set your office up for success

Framery's workplace technology suite streamlines workdays, elevates productivity, and enhances the entire workplace experience. Access real-time occupancy data, make data-driven decisions, book meeting spaces easily, and boost focus, privacy, and productivity throughout the office. Set up your workplace for the people who use it – making it easier than ever to get work done. And you can enjoy these benefits without any deployment costs.



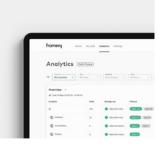
#### Framery App™

Manage your workday on the go with the Framery app - the easiest way to book pods and meeting spaces for every task throughout your day. Instantly check space availability and save your favorite spaces to see when they're free. Book spaces in advance or on the go directly from your phone, and manage your entire workday in one place.



#### Framery Office Sound Masking System™

The Framery office sound masking system improves the acoustics of the entire workplace. The embedded system is based on patentpending technology that reduces noise distractions and protects speech privacy in office environments by adding a subtle, unobtrusive background sound outside of the pod. This ambient background noise, similar to air flow, is specifically designed to blend in with the office's noise atmosphere - making sounds less intelligible and therefore less distracting.



#### Framery Connect™

Make workplace management decisions based on insights from your office's occupancy data. Every connected space provides you with valuable usage data you need to improve the layout and efficiency of your workspace. See which spaces are functioning efficiently, which spaces need attention, and which spaces go unused. With real-time usage data you can provide enough spaces in the right places.



#### Framery Connect Sensor™

This palm-sized sensor expands the capabilities of Framery Connect – making it possible to collect usage data from any space in your workplace. From meeting rooms to collaborative spaces, the sensor can easily be attached to any space in your office to give you a complete overview of how your office is used. The simple and wireless sensor is equipped with internal 4G connectivity and an external battery boasting a 3-year battery life.

#### Unparalleled support

Get instant support from a Framery specialist for any issues that may arise with your smart pods or other products.

#### Always updated

Instantly receive software updates through your smart pod's 4G connection to enable developments and services into the future.

#### Privacy ensured

No identifiable user data is collected – only workspace occupancy information is tracked.

FRAMERY PLUS - EVERYTHING YOU NEED FOR A SUCCESSFUL WORKPLACE

Unlock all the tools and features your workplace needs to thrive with our subscription based Framery Plus<sup>™</sup> – free of charge until the end of 2024.



## Framery smart pods / Environmental data sheet

Framery's new smart pods set the standard in sustainability – with durability that is measured in decades, light-weight product structures, use of truly recyclable materials, and modularity that allows the life cycle of the products to be extended indefinitely. Framery participates in the Science Based Targets initiative, and has set emission reduction targets aligned with the goal of limiting global warming to 1.5°C compared to pre-industrial levels. Results of life cycle assessment of Framery products are verified by an independent third party and available in Environmental Product Declarations.

к Ŷ V J

#### **Optimal material use**

Framery has achieved a 23% material reduction with it's new line of products – which equals over 1 million kg of raw material annually – while increasing their level of performance compared to previous models. This has made it possible for Framery to reduce product prices as well. The carbon footprint in the manufacturing stage of the new products is 16% smaller on average. A change from plywood to steel as the main construction material also allows Framery to continue reducing its environmental impact and strive towards a 50% reduction in product CO<sub>2</sub> emissions by 2028.



#### Production and waste management

All our pods are manufactured in Tampere, Finland using zero-emission electricity. Our factory logistics are operated on biogas and renewable diesel. The material efficiency rate of our production was 94.9% in 2022. Virtually no waste goes to landfill.

(پ

#### **Environmental impact**

We have conducted life cycle assessment studies for our products to measure their environmental impacts. Alongside their carbon footprint, we also study other impacts such as resource depletion and water scarcity. The results are verified by an independent third party, and then published and registered as an EPD to provide stakeholders with reliable information on our products' environmental performance in a transparent way.  $\bigcirc$ 

#### Product performance

The modular design of our pods facilitates a long product lifetime, and our customers typically use them for many years. The same pod can be used by one customer after another, enabling multiple life cycles and saving valuable resources. Thanks to their modular design, our pods are easy to disassemble, refurbish if needed, and reassemble at a new location. Our products are GREENGUARD Gold certified, and highly maintainable with easily available spare parts.

()

#### Extended life cycles

The most effective way for manufacturers to reduce the environmental impact of their products is to extend their life cycle. The durability of the all-steel structures of Framery's new products is measured in decades. Modular product structures allow the pods to be easily serviced and refurbished, extending their life cycles even further. At the end of their life, the products are fully recyclable as a result of eliminating composite and other hard-to-recycle materials.

Q

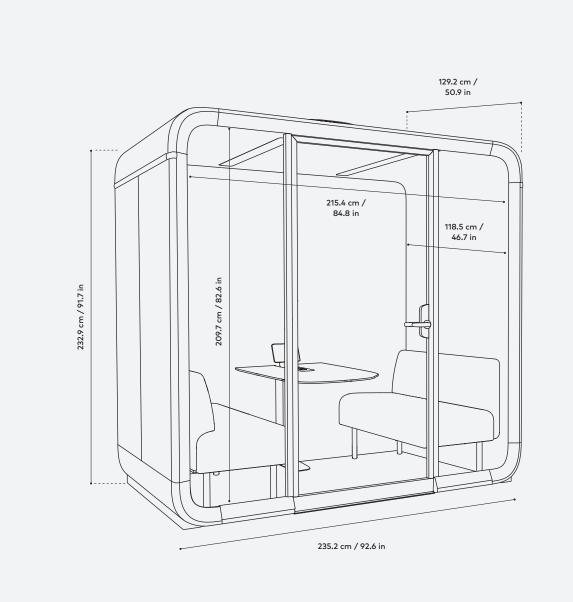
#### Transportation

Logistical hubs in Singapore and the USA reduces air freight, and allows us to load our shipping containers more tightly. The products are made-to-order, and their modularity helps us achieve this with minimal impact.



# Framery Four™

## **Technical specifications**



#### Performance

Speech level reduction: 30dB Max airflow: 100 l/s Low energy consumption: 52W

#### Sustainable design

Built to last for decades Light-weight product structures EOL 100% recyclable materials Refurbishable & movable

#### **Connectivity**

Built-in 4G connection Automatic software updates Framery Connect digital services

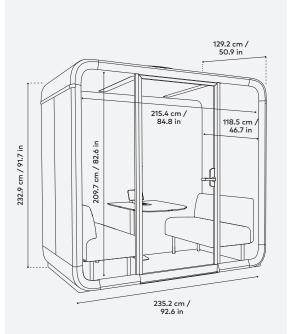


## Framery Four / Technical specifications

#### OVERVIEW

Soundproofing	CLASS A 30 DS,A (dB) reduction Speech level reduction DS,A (dB) is measured using ISO 23351-1. Pod can be placed next to workspaces without compromising privacy.
Sound masking	FRAMERY OFFICE SOUND MASKING SYSTEM <sup>™</sup> A pre-fitted sound masking system improves the soundscape of the office outside the pods with an effective radius of 5 m / 16 ft.
Ventilation	MAXIMUM AIRFLOW 100 l/s, 212 CFM (360.2 m <sup>3</sup> /h) DEFAULT AIRFLOW 78 l/s, 165 CFM (280 m <sup>3</sup> /h) when in use. After use, the pod refreshes itself with a higher ventilation speed. STANDBY MODE 40 l/s, 85 CFM, (144 m <sup>3</sup> /h) ADJUSTABLE DIRECTIONAL AIRFLOW Choose between direct and indirect airflow
Lighting	CEILING LIGHT Color temperature 4000K, illuminance up to 500lux on the table top. VIDEO LIGHT Color temperature 4000K, illuminance up to 350lux on the user's face. PRE-SET LIGHTING MODES Standard mode & Video call mode. Lighting can also be adjusted also manually.
Presence detection	SENSOR TECHNOLOGY mmWave radar
Dimensions	EXTERIOR with air filter housing 232.9 × 235.2 × 129.2 cm / 91.7 × 92.6 × 50.9 in (h, w, d) DOORWAY 209.7 × 96.6 cm / 82.6 × 38 in (h, w) WEIGHT 520 kg / 1146.4 lb (Framery Four Base 460 kg / 208.7 lb) THRESHOLD 1.25 cm / 0.5 in
Toucscreen location	On the table (Framery Four Base: on the wall)
Connectivity	Framery smart pods gather anonymous occupancy data, measuring when and how often spaces are used. Users in the space cannot be identified and no personally identifiable data is collected. The anonymous data is transferred via built-in 4G connectivity, or through a Wi-Fi connection and compiled and shown in the Framery Connect platform

#### DIMENSIONS / MAIN VIEW





Framery Four is UL GREENGUARD GOLD certified



ISO 9001 BUREAU VERITAS





CE FC culture States Framery Four shipped in North America is UL 962 listed



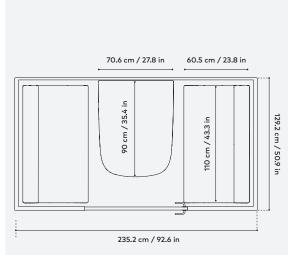
# framery

## Framery Four / Technical specifications

#### MATERIALS

Exterior & structure	EXTERIOR PANELS Powder coated matt steel panels FRAMES Structure matt black aluminum DOOR FRAME Structure matt black aluminum GLASS Sound control laminated glass (4 + 4 mm / 0.16 + 0.16 in) CHASSIS Light steel and PET sound-absorbing structure HANDLE Custom-designed black metal
Interior materials	INTERIOR PANELS PET sheets laminated with recycled polyester fabric UPHOLSTERY FABRIC Gabriel Tonal CARPET Antistatic and stain resistant low loop pile carpet CUSHIONS Gabriel Capture TABLE Table top is birch plywood laminated with white, black anti-fingerprint, or oak veneer. TABLE LEG Structure black metal
Seating materials	UPHOLSTERY FABRIC Gabriel Select FABRIC COMPOSITION 85 % New Zealand wool / 15 % Polyamide
Furniture dimensions	TABLE 70.6 cm × 90 cm / 27.8 × 35.4 in (w, d)Fixed height from floor 72 cm / 28.3 inMAX LOAD FOR THE TABLE 60 kg / 131 lbSOFA 110 × 60.5 cm (w, d) / 43.3 in × 23.8 in.Fixed seating height from floor 47 cm / 18.5 in(backrest height cm 78,5 / 30.9 in)MAX LOAD FOR SOFA 408 kg / 900 lb
Optional accessories	MONITOR ARM Rotating monitor arm with VESA mounting bracket. Monitor not included. Compatible with 24" - 27" monitors (max 15 kg / 33 lb) with a flat 75 x 75 mm or 100 x 100 mm center-positioned VESA mounting surface COAT HOOKS Structure black metal CUSHIONS Gabriel Capture – 85 % New Zealand wool / 15 % Polyamide EXTERIOR TABLET MOUNT With easy set-up.

#### DIMENSIONS / TOP VIEW



#### SAFETY

Fire safety	No fire hazardous materials are used in Framery pods. The fire safety of all surface materials, upholstery and acoustics materials of our products are tested and classified by either national or international standards. Framery provides additional safety measurements to adhere to local regulatory requirements.
Seismic safety	A seismic anchoring kit for a pod is available for the seismic regions. The kit consists of brackets that further reinforce the pod structure to withstand heavy seismic forces.

# framery

## Framery Four / Technical specifications

#### POWER AND SPACE REQUIREMENTS

Power

#### FRAMERY FOUR ESSENTIALS OUTLETS

4 × under-table power outlets, 2 × USB-C PD charge ports (65 W). Optional: 2 × under-table power outlets (included with the monitor arm). Optional in-table outlets (max. 2): 0-1 x HDMI port,  $0-2 \times LAN$  ports (with cables)

#### FRAMERY FOUR LITE OUTLETS

4 × under-table power outlets. Optional: 2 × under-table power outlets (included with the monitor arm). Optional in-table outlets (max 4): 0-2 × USB-C PD charge ports (65 W), 0-1 x HDMI port, 0-4 × LAN ports (with cables)

#### FRAMERY FOUR BASE OUTLETS

4 × power outlets (2 x power outlets on each side of the pod). Optional outlets (max 4):  $0-2 \times$ USB-C PD charge ports (65 W), 0-4 × LAN ports (with cables)

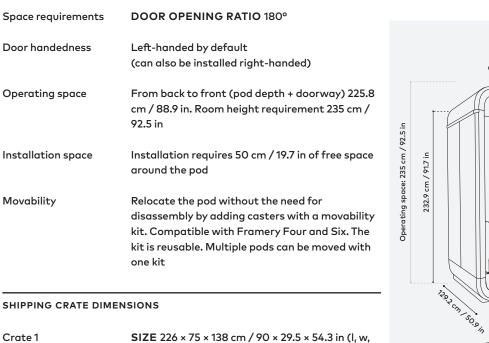
The location of power outlets may vary based on country regulations.

**POWER CONSUMPTION** Default settings 52W. Highest settings 115W. Standby mode 20W. INPUT 100-240 VAC, 10 A, 50-60 Hz OUTPUT AC (POWER OUTLET) 100-240 VAC (8 A max) 50-60 Hz. OUTPUT USB-C PD **CHARGE PORT 65W** 

Total power cord length: 7 m / 23 ft	When installed from the roof: 4 m / 13 ft	When installed from the base: 6.5 m / 21 ft
	235.2 c	m / 92.6 in
•		• †
() (		
		23
		2.9
		232.9 cm / 91.7 in
		7 in
· · · · · · · · · · · · · · · · · · ·		
O gi	ptional floor power cord	
09 in 64.6cm / 25.45in		
È	0	
e ocu	·	
20.9	-	
129.2 cm x 50.9 in		
5 CL		4.6
129.2	and the second	
	ji	64.6cm / 25.45in
		45ir
Optional roof po	ower cord	2

Operating space: 225.8 cm / 88.9 in





#### SHIPPING CRATE DIMENSIONS

Crate 1	<b>SIZE</b> 226 × 75 × 138 cm / 90 × 29.5 × 54.3 in (l, w, h) <b>. WEIGHT</b> 180-238kg / 396-524 lb
Crate 2	SIZE 224 × 74 × 114 cm / 88.2 × 29.1 × 44.9 in (l, w, h). WEIGHT 395 kg / 870.8 lb

Crate 1 is stacked on top of Crate 2.



235.2 cm / 92.6 in

#### **DIMENSIONS / POWER CORD SPECIFICATIONS**

For the doers, leaders, thinkers, dreamers, creators, teams, pioneers and innovators. For people who get it done.



Trademarks FRAMERY®, **framery**<sup>™</sup>, Framery One™, Framery One Compact™, Framery Four™, Framery Six™, Framery Connect™, Framery Connect Sensor™, Framery App™, Framery Plus™ and Framery Office Sound Masking System™ are property of Framery Oy. For more comprehensive details of intellectual property rights of Framery Oy, please see www.frameryacoustics.com/en/ipr. For more Framery® product information visit us online frameryacoustics.com Framery All rights reserved. All specifications subject to change without notice.